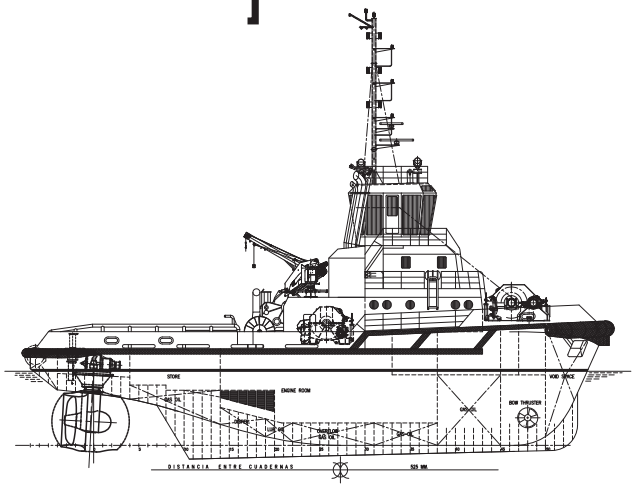
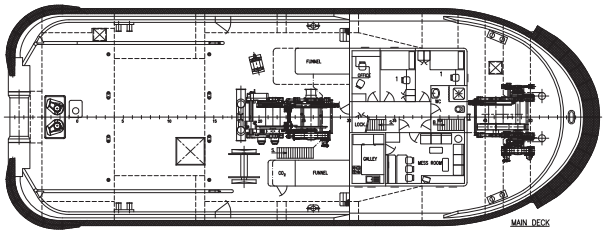
red dolphin





OWNER / OPERATOR	REMOLCADORES DE PUERTO Y ALTURA, SA - REPASA
YARD	Balenciaga S.A., Zumaia, Spain
COMPLETED	Completed May 2005
CAPABILITIES	Open Sea Towing Harbour & Terminal Tug Escort A.H.T. Oil Recovery Vessel
CLASS	Germanischer Lloyd + 100 A5 Active Escort Tug, Oil Recovery Vessel + MC AUT, FIFI I GL No 111328
FLAG / HOME PORT	Portuguese / Madeira
CALL SIGN	C.Q.O.V.
OFFICIAL NUMBER	1361
IMO NUMBER	9319208
MMSI NUMBER	255802960
KVH TELEPHONE	+ 870 773 153 765
KVH FAX	+ 870 783 156 332
INMARSAT C (1)	425500053@c12.stratosmobile.net
INMARSAT C (2)	425500054@c12.stratosmobile.net
GSM TELEPHONE	+ 34 606 34 52 92
E-MAIL	reddolphin@repasa.net

DIMENSIONS

LENGTH REGISTERED	33,00 m.
LENGTH B.P.	28,65 m.
BREADTH	12,00 m.
DEPTH MLD.	5,60 m.
DRAFT MLD.	4,30 m.
G.T. / N.T.	474 / 142
DISPLACEMENT (MAX.)	1.123

ENGINES

MAIN ENGINES	MAN B&W 7L27/38
K.W. / B.H.P.	2 x 2.380 kw (4.760 Total) 6.470 B.H.P. @ 800 rpm
AUX. ENGINES	CAT 3306
K.W.	1 x 157 kw; 1 x 174 kw; 380 volt. 50 hz

PROPULSION

PROPELLERS	STEERPROP (Azimuth thrusters)
TYPE	SP 35 (2.800 mm. diam.)
BOW THRUSTER	JASTRAM
TYPE	BU 40F (250 bhp) 3 tons. pull

PERFORMANCE

BOLLARD PULL AHEAD	Maximum 85,2 m.t. Average 83,0 m.t.
BOLLARD PULL ASTERN	Maximum 77,8 m.t. Average 76,5 m.t.
FREE RUNNING SPEED AHEAD	13,50 knots
FREE RUNNING SPEED ASTERN	12,50 knots
ESCORT STEERING FORCE	93 tons @ 8 kts. / 115 tons @ 10 kts.

CAPACITIES

FUEL OIL	248 / 338 c.m.
LUBE OIL	3 c.m.
HYDRAULIC OIL	3 c.m.
DIRTY OIL	3 c.m.
FRESH WATER	42 c.m.
DISPERSANT	9 c.m.
FOAM	24 c.m.
RECOVERY OIL	90 c.m.
DECK SPACE	93,5 sq. m. (11 m. x 8,5 m.)
DECK STRENGTH	5 tons/sq.m. all over
DECK LOAD CAPACITY	36 tons.

CONSUMPTION

IN PORT	0,8 c.m.
STAND BY	3,0 c.m.
ECONOMIC SPEED (10 kts)	11,0 c.m.
MAXIMUN SPEED (13,5 kts)	21,0 c.m.
FULL TOWING	26,0 c.m.

TOWING EQUIPMENT

TOWING WINCH FORWARD	115 tons pull 200 tons brake, + anchor windlass
TOWING WINCH AFT	2 drums waterfall 80 tons pull 200 tons brake.
TUGGER WINCH	6 tons pull / 15 tons brake
LINES FORWARD	1 x 200 m. Dyneema SK75, 60 mm. (260 T. M.B.L.)
LINES AFT	1 x 800 m. +1 x 200 m. steel wire 54 mm. (210 T. M.W.L.)

DECK EQUIPMENT

CRANE	Palfinger PK32080MD 1,3 tons @ 16 m.
TOWING PINS	Karmoy hydraulic towing pins. S.W.L. 200 tons.
STERN ROLLER	Diameter 1.100 mm. Breadth 3.000 mm. S.W.L. 200 T.
SHARK JAWS	Karm Fork, S.W.L. 200 T.

NAVIGATION

RADARS	1 x Simrad RA95P 25 kw. 1 x Simrad CR 54 12 kw.
CHART PLOTTER	1 x Simrad CR 54
DGPS	2 x Simrad GN 33 SDGPS
GYROCOMPASS	1 x Simrad GC 80 + repeater
AUTOPILOT	1 x Simrad AP 50
ECHOSUNDER	1 x Simrad GDS 101
AIS	1 x Simrad AI 70
JOYSTICK	Promartec Automatic Position Keeping (Semi DP)

COMMUNICATIONS

RADIO EQUIPMENT	According to GMDSS Area 3
MW/SW	Skanti TRP 1251 S
INMARSAT - C	2 x Thrane & Thrane TT-3020 C
V.H.F.	2 x Skanti 1000 DSC
V.H.F.	1 x Skanti 1000 P
PORTABLE V.H.F.'S	3 x Simrad Navico Axis 50
COSPAS-SARSAT	McMurdo E3A
SART	2 x MacMurdo / S4 Rescue Sart
NAVTEX	JRC - NCR 330
SATELLITE COMMUNICATION	KVH Fleetbroadband 500

ACCOMMODATION

CABINS	4 x 1 man cabins / 1 x 4 men cabin
OTHERS	Galley / Messroom / Dayroom / Office / Laundry / etc.

FIRE FIGHTING EQUIPMENT

FIRE PUMPS	1 x 2700 c.m./hr. @ 15 bar
FIRE MONITORS	2 x 1200 c.m./hr. Water/foam monitors
FIREMAN'S OUTFITS	4 equipments
DECK	2 x 4 connections for hoses port and starboard

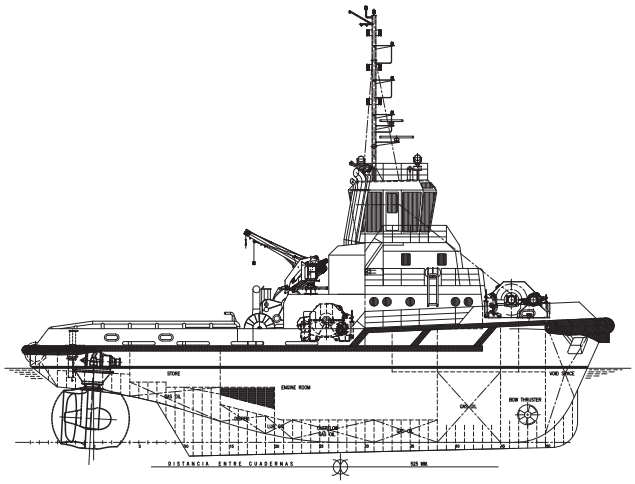
DECK SUPPLY

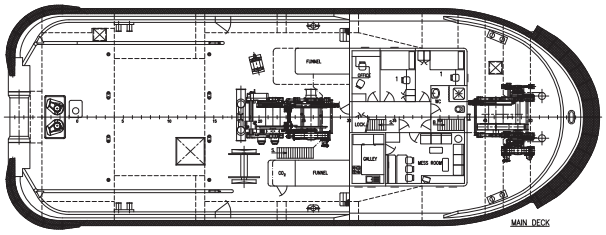
AIR	1 outlet for working air on deck
CAPACITY	3.000 l/min. @ 7 kgs.
ELECTRIC POWER	380 V x 100 Amp.

GENERAL

A.C.	Accomodation fully air conditioned
E.C.R.	w/ independent a.c.
C.C.T.V. WITH VCR	2 cameras on mast for main deck + 2 in engine room
M.O.B. BOAT	Fitted with 25 hp o/b motor. 6 persons
LIFERAFTS	2 x 8 persons Zodiac
SURVIVAL SUITS	According with class
OIL BOOM	Deck fittings for fixed instalation o/b
BOILER	Intec-Thermal oil plant ET 150 - 20 VS

red fox





OWNER / OPERATOR	REMOLCADORES DE PUERTO Y ALTURA, SA - REPASA
YARD	Balenciaga S.A., Zumaia, Spain
COMPLETED	Jan 2005
CAPABILITIES	Open Sea Towing Harbour & Terminal Tug Escort A.H.T. Oil Recovery Vessel
CLASS	Germanischer Lloyd + 100 A5 Active Escort Tug, Oil Recovery Vessel + MC AUT, FIFI I GL No 111327
FLAG / HOME PORT	Spanish / Santa Cruz de Tenerife
CALL SIGN	E.C.H.R.
OFFICIAL NUMBER	1ª TE - 1-14 - 09
IMO NUMBER	9319193
MMSI NUMBER	224143000
KVH TELEPHONE	+870 773 153 766
KVH FAX	+870 783 156 335
INMARSAT C (1)	422414320@c12.stratosmobile.net
INMARSAT C (2)	422414330@c12.stratosmobile.net
GSM TELEPHONE	+ 34 629 38 85 45
E-MAIL	redfox@repasa.net

DIMENSIONS

LENGTH REGISTERED	33,00 m.
LENGTH B.P.	28,65 m.
BREADTH	12,00 m.
DEPTH MLD.	5,60 m.
DRAFT MLD.	4,30 m.
G.T. / N.T.	474 / 142
DISPLACEMENT (MAX.)	1.123

ENGINES

MAIN ENGINES	MAN B&W 7L27/38
K.W. / B.H.P.	2 x 2.380 kw (4.760 Total) 6.470 B.H.P. @ 800 rpm
AUX. ENGINES	CAT 3306
K.W.	1 x 157 kw; 1 x 174 kw; 380 volt. 50 hz

PROPULSION

PROPELLERS	STEERPROP (Azimuth thrusters)
TYPE	SP 35 (2.800 mm. diam.)
BOW THRUSTER	JASTRAM
TYPE	BU 40F (250 bhp) 3 tons. pull

PERFORMANCE

BOLLARD PULL AHEAD	Maximum 85,5 m.t. Average 83,2 m.t.
BOLLARD PULL ASTERN	Maximum 76,3 m.t. Average 75,2 m.t.
FREE RUNNING SPEED AHEAD	13,50 knots
FREE RUNNING SPEED ASTERN	12,50 knots
ESCORT STEERING FORCE	93 tons @ 8 kts. 115 tons @ 10 kts.

CAPACITIES

FUEL OIL	248 / 338 c.m.
LUBE OIL	3 c.m.
HYDRAULIC OIL	3 c.m.
DIRTY OIL	3 c.m.
FRESH WATER	42 c.m.
DISPERSANT	9 c.m.
FOAM	24 c.m.
RECOVERY OIL	90 c.m.
DECK SPACE	93,5 sq. m. (11 m. x 8,5 m.)
DECK STRENGTH	5 tons/sq.m. all over
DECK LOAD CAPACITY	36 tons.

CONSUMPTION

IN PORT	0,8 c.m.
STAND BY	3,0 c.m.
ECONOMIC SPEED (10 kts)	11,0 c.m.
MAXIMUN SPEED (13,5 kts)	21,0 c.m.
FULL TOWING	26,0 c.m.

TOWING EQUIPMENT

TOWING WINCH FORWARD	115 tons pull 200 tons brake, + anchor windlass
TOWING WINCH AFT	2 drums waterfall 80 tons pull 200 tons brake.
TUGGER WINCH	6 tons pull / 15 tons brake
LINES FORWARD	1 x 200 m. Dyneema SK75, 60 mm. (260 T. M.B.L.)
LINES AFT	1 x 800 m. +1 x 200 m. wire 54 mm. (210 T. M.W.L.)

DECK EQUIPMENT

CRANE	Palfinger PK32080MD 1,3 tons @ 16 m.
TOWING PINS	Karmoy hydraulic towing pins. S.W.L. 200 tons.
STERN ROLLER	Diameter 1.100 mm. Breadth 3.000 mm. S.W.L. 200 T.
SHARK JAWS	Karm Fork, S.W.L. 200 T.

NAVIGATION

RADARS	1 x Simrad RA95P 25 kw. 1 x Simrad CR 54 12 kw.
CHART PLOTTER	1 x Simrad CR 54
DGPS	2 x Simrad GN 33 SDGPS
GYROCOMPASS	1 x Simrad GC 80 + repeater
AUTOPILOT	1 x Simrad AP 50
ECHOSUNDER	1 x Simrad GDS 101
AIS	1 x Simrad AI 70
JOYSTICK	Promartec Automatic Position Keeping (Semi DP)

COMMUNICATIONS

RADIO EQUIPMENT	According to GMDSS Area 3
MW/SW	Skanti TRP 1251 S
INMARSAT - C	2 x Thrane & Thrane TT-3020 C
V.H.F.	2 x Skanti 1000 DSC
V.H.F.	1 x Skanti 1000 P
PORTABLE V.H.F.'S	3 x Simrad Navico Axis 50
COSPAS-SARSAT	McMurdo E3A
SART	2 x MacMurdo / S4 Rescue Sart
NAVTEX	JRC - NCR 330
SATELLITE COMMUNICATION	KVH Fleetbroadband 500

ACCOMMODATION

CABINS	4 x 1 man cabins / 1 x 4 men cabin
OTHERS	Galley / Messroom / Dayroom / Office / Laundry / etc.

FIRE FIGHTING EQUIPMENT

FIRE PUMPS	1 x 2700 c.m./hr. @ 15 bar
FIRE MONITORS	2 x 1200 c.m./hr. Water/foam monitors
FIREMAN'S OUTFITS	4 equipments
DECK	2 x 4 connections for hoses port and starboard

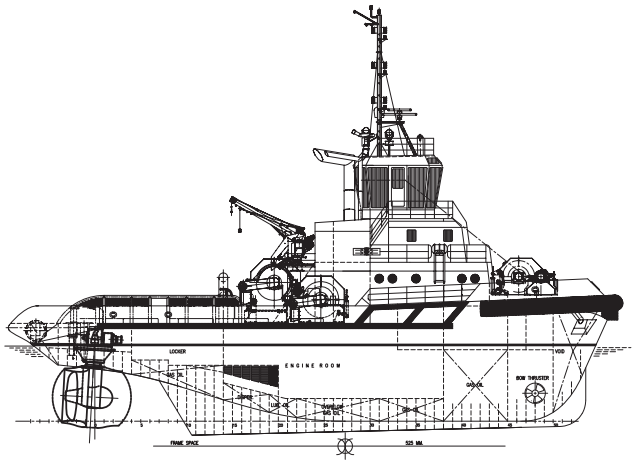
DECK SUPPLY

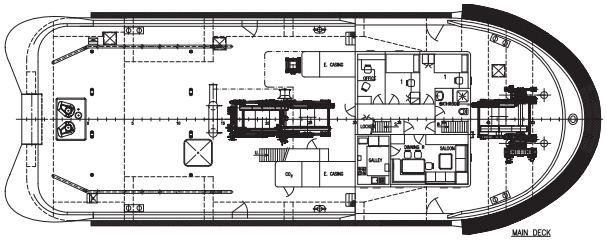
AIR	1 outlet for working air on deck
CAPACITY	3.000 l/min. @ 7 kgs.
ELECTRIC POWER	380 V x 100 Amp.

GENERAL

A.C.	Accomodation fully air conditioned
E.C.R.	w/ independent a.c.
C.C.T.V. WITH VCR	2 cameras on mast for main deck + 2 in engine room
M.O.B. BOAT	Fitted with 25 hp o/b motor. 6 persons
LIFERAFTS	2 x 8 persons Zodiac
SURVIVAL SUITS	According with class
SPRAY ARMS	2 x 6 m. with nozzles
BOILER	Intec-Thermal oil plant ET 150 - 20 VS

red wolf





OWNER / OPERATOR	REMOLCADORES DE PUERTO Y ALTURA, SA - REPASA
YARD	Balenciaga S.A., Zumaia, Spain
COMPLETED	November 2006
CAPABILITIES	Open Sea Towing Harbour & Terminal Tug Escort A.H.T. Oil Recovery Vessel
CLASS	Germanischer Lloyd + 100 A5 Active Escort Tug, Oil Recovery Vessel + MC AUT, FIFI I GL No 111322
FLAG / HOME PORT	Spanish / Santa Cruz de Tenerife
CALL SIGN	E.A.P.W.
OFFICIAL NUMBER	17/2006
IMO NUMBER	9361419
MMSI NUMBER	224585000
SATELLITE TELEPHONE	+870 764 160 572
SATELLITE FAX	+870 765 065 598
INMARSAT C (1)	422458520@c12.stratosmobile.net
INMARSAT C (2)	422458530@c12.stratosmobile.net
GSM TELEPHONE / FAX	+34 620 527 860
E-MAIL	redwolf@repasa.net

DIMENSIONS

LENGTH REGISTERED	35,17 m.
LENGTH B.P.	28,65 m.
BREADTH	12,00 m.
DEPTH MLD.	5,60 m.
DRAFT MLD.	4,30 m.
G.T. / N.T.	477 / 143
DISPLACEMENT (MAX.)	1.123

ENGINES

MAIN ENGINES	MAN B&W 7L27/38
K.W. / B.H.P.	2 x 2.380 kw (4.760 Total) 6.470 B.H.P. @ 800 rpm
AUX. ENGINES	2 x CAT C9A1-up
K.W.	2 x 162 kw, 380 volt. 50 hz. (200 KVA)

PROPULSION

PROPELLERS	STEERPROP (Azimuth thrusters)
TYPE	SP 35 (2.800 mm. diam.)
BOW THRUSTER	JASTRAM
TYPE	BU 40F (250 bhp) 3 tons. pull

PERFORMANCE

BOLLARD PULL AHEAD	Aprox. 90 tons
BOLLARD PULL ASTERN	Aprox. 75 tons
FREE RUNNING SPEED AHEAD	13,00 knots
FREE RUNNING SPEED ASTERN	12,00 knots
ESCORT STEERING FORCE	93 tons @ 8 kts. 115 tons @ 10 kts.

CAPACITIES

FUEL OIL	270 c.m.
LUBE OIL	3 c.m.
HYDRAULIC OIL	3 c.m.
DIRTY OIL	3 c.m.
FRESH WATER	42 c.m.
DISPERSANT	9 c.m.
FOAM	24 c.m.
RECOVERY OIL	60 c.m. in two tanks with heating coils
DECK SPACE	85 sq. m. (10 m. x 8,5 m.)
DECK STRENGTH	5 tons/sq.m. all over
DECK LOAD CAPACITY	36 tons.

CONSUMPTION

IN PORT	0,4 c.m.
STAND BY	1,5 c.m.
ECONOMIC SPEED (10 kts)	10,0 c.m.
MAXIMUN SPEED (13,5 kts)	21,0 c.m.
FULL TOWING	26,0 c.m.

TOWING EQUIPMENT

TOWING WINCH FORWARD	NDM 115 t. pull 200 t. brake comb. Anchor windlass
TOWING WINCH AFT	NDM 41 t. pull 200 t. brake. Waterfall type
TUGGER WINCH	NDM 6 tons pull / 15 tons brake
LINES FORWARD	1 x 200 m. Dyneema SK75, 60 mm. (260 T. M.B.L.)
LINES AFT	1 x 800 m. + 1 x 400 m. wire 54 mm. (210 T. M.B.L.)
SPARE	1 x 800 m. wire 54 mm. (210 T. M.B.L.)

DECK EQUIPMENT

CRANE	Palfinger PK32080MD 1,3 tons @ 16 m.
TOWING PINS	Karmoy hydraulic towing pins. S.W.L. 200 tons.
STERN ROLLER	Diameter 1.100 mm. Breadth 3.000 mm. S.W.L. 200 T.
SHARK JAWS	Karm Fork, S.W.L. 200 T.

NAVIGATION

RADARS	1 x Simrad RA95P 25 kw. 1 x Simrad CX 54 12 kw.
CHART PLOTTER	1 x Simrad CX 54
DGPS	2 x Simrad GN 33 SDGPS
GYROCOMPASS	1 x Simrad GC 80 + repeater
AUTOPILOT	1 x Simrad AP 50
ECHOSUNDER	1 x Simrad GDS 101
AIS	1 x Simrad AI 70
JOYSTICK	Promartec Automatic Position Keeping (Semi DP)

COMMUNICATIONS

RADIO EQUIPMENT	According to GMDSS Area 3
MW/SW	Sailor P4000
INMARSAT - C	2 x Sailor GMDSS
V.H.F.	2 x Sailor RT5022 GMDSS Class A
V.H.F.	1 x Sailor RT 2048
PORTABLE V.H.F.'S	3 x Simrad Axis 50
COSPAS-SARSAT	Kannand Pro GPS
SART	2 x Simrad SA-50 Rescue Sart
NAVTEX	JRC - NCR 333
SATELLITE COMMUNICATION	Simrad MS 55

ACCOMMODATION

CABINS	4 x 1 man cabins / 1 x 4 men cabin
OTHERS	Galley / Messroom / Dayroom / Office / Laundry / etc.

FIRE FIGHTING EQUIPMENT

FIRE PUMPS	1 x 2700 c.m./hr. @ 15 bar
FIRE MONITORS	2 x 1200 c.m./hr. Water/foam monitors
FIREMAN'S OUTFITS	4 equipments
DECK	2 x 4 connections for hoses port and starboard

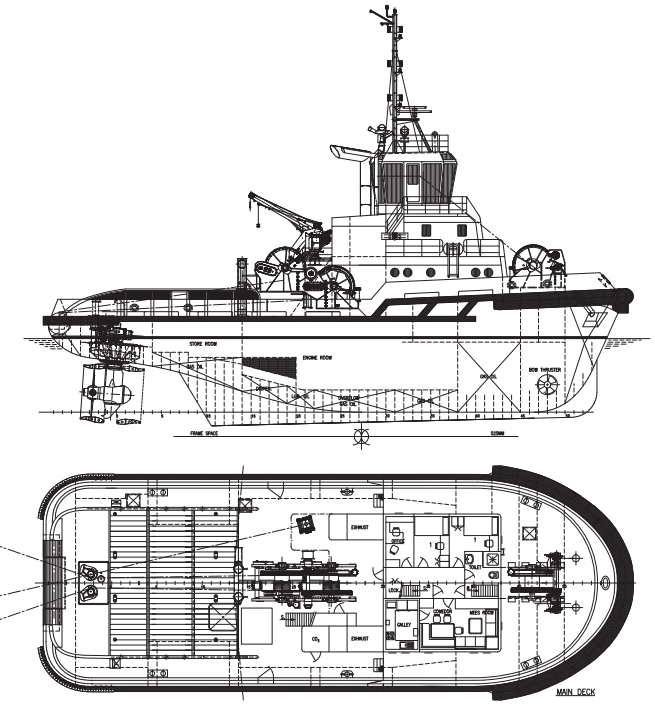
DECK SUPPLY

AIR	1 outlet for working air on deck
CAPACITY	3.000 l/min. @ 7 kgs.
ELECTRIC POWER	380 V x 100 Amp.

GENERAL

A.C.	Accomodation fully air conditioned
E.C.R.	w/ independent a.c.
C.C.T.V. WITH VCR	2 cameras on mast for main deck + 2 in engine room
M.O.B. BOAT	Fitted with 25 hp o/b motor. 6 persons
LIFERAFTS	2 x 8 persons Zodiac
SURVIVAL SUITS	According with class
OIL BOOM	Deck fittings for fixed instalation o/b
SPRAY ARMS	2 x 6 m. with nozzles
BOILER	Intec-Thermal oil plant ET 150 - 20 VS

red husky



OWNER / OPERATOR	REMOLCADORES DE PUERTO Y ALTURA, SA - REPASA
YARD	Balenciaga S.A., Zumaia, Spain
COMPLETED	Jan 2010
CAPABILITIES	Open Sea Towing Harbour & Terminal Tug Escort DP I A.H.T. Oil Recovery Vessel
CLASS	Germanischer Lloyd + 100 A5 Active Escort Tug, Oil Recovery Vessel, + MC AUT, FIFI I GL No 113903
FLAG / HOME PORT	Spanish / Santa Cruz de Tenerife
CALL SIGN	E.A.I.H.
OFFICIAL NUMBER	19/2009
IMO NUMBER	9440356
MMSI NUMBER	224094000
SATELLITE TELEPHONE	+870 773 153 762
SATELLITE FAX	+870 783 156 326
INMARSAT C (1)	422409410@c12.stratosmobile.net
INMARSAT C (2)	422409411@c12.stratosmobile.net
GSM TELEPHONE / FAX	+34 608 57 63 31
E-MAIL	redhusky@repasa.net

DIMENSIONS

LENGTH OVERALL	34,50m.
LENGTH B.P.	28,65 m.
BREADTH	12,00 m.
DEPTH MLD.	5,60 m.
DRAFT MLD.	4,30 m.
G.T. / N.T.	478 / 143
DISPLACEMENT (MAX.)	1.123

ENGINES

MAIN ENGINES	MAN B&W 7L27/38
K.W. / B.H.P.	2 x 2.380 kw (4.760 Total) 6.470 B.H.P. @ 800 rpm
AUX. ENGINES	2 x CAT C9A1-up
K.W.	2 x 162 kw, 380 volt. 50 hz. (200 KVA)

PROPULSION

PROPELLERS	WÄRTSILA (Azimuth thrusters)
TYPE	CS 275 (2.800 mm. diam.) CPP
BOW THRUSTER	FLUIDMECANICA
TYPE	HMH-950 (450 bhp) 5 tons. pull

PERFORMANCE

BOLLARD PULL AHEAD	88 tons
BOLLARD PULL ASTERN	80 tons
FREE RUNNING SPEED AHEAD	14,00 knots
FREE RUNNING SPEED ASTERN	12,50 knots
ESCORT STEERING FORCE	93 tons @ 8 kts. 115 tons @ 10 kts.

CAPACITIES

FUEL OIL	270 c.m.
LUBE OIL	3 c.m.
HYDRAULIC OIL	3 c.m.
DIRTY OIL	3 c.m.
FRESH WATER	42 c.m.
DISPERSANT	9 c.m.
FOAM	24 c.m.
RECOVERY OIL	60 c.m. in two tanks with heating coils
DECK SPACE	85 sq. m. (10 m. x 8,5 m.)
DECK STRENGTH	5 tons/sq.m. all over
DECK LOAD CAPACITY	36 tons.

CONSUMPTION

IN PORT	0,4 c.m.
STAND BY	1,5 c.m.
ECONOMIC SPEED (10 kts)	10,0 c.m.
MAXIMUN SPEED (13,5 kts)	21,0 c.m.
FULL TOWING	26,0 c.m.

TOWING EQUIPMENT

TOWING WINCH FORWARD	115 tons pull 200 tons brake, + anchor windlass
TOWING WINCH AFT	Hidraulic 80 t. pull 200 t. brake. Waterfall type
TUGGER WINCH	Hidraulic 6 tons pull / 15 tons brake
LINES FORWARD	1 x 200 m. Dyneema SK75 60 mm. (260 T. M.B.L.)
LINES AFT	1 x 800 m. + 1 x 200 m. wire 54 mm. (210 T. M.B.L.)
SPARE	1 x 800 m. wire 54 mm. (210 T. M.B.L.)

DECK EQUIPMENT

CRANE	Palfinger PK32080MD 1,3 tons @ 16 m.
TOWING PINS	Karmoy hydraulic towing pins. S.W.L. 200 tons.
STERN ROLLER	Diameter 1.100 mm. Breadth 3.000 mm. S.W.L. 200 T.
SHARK JAWS	Karm Fork, S.W.L. 200 T.

NAVIGATION

RADARS	2 x Navi Radar 4000
ECDIS	NAVI SAILOR 4000
DGPS	2 x SAAB R4 DGPS
GYROCOMPASS	1 x Anscutz 22 G/GM + repeater
AUTOPILOT	1 x Navis AP3000
ECHOSUNDER	1 x LAZ 5100
AIS	1 x SAAB R4 AIS
DP	NAVIS DP I

COMMUNICATIONS

RADIO EQUIPMENT	According to GMDSS Area 3
MW/SW	Sailor 150 W
INMARSAT - C	2 x Sailor TT-3000EB GMDSS
V.H.F.	2 x Sailor RT 5022 GMDSS Class A
V.H.F.	1 x Sailor RT 5022
PORTABLE V.H.F.'S	3 x Simrad Axis 30
AIR BAND RADIO	ICOM IC-A110 EURO
SART	2 x TRON SART
NAVTEX	NX 700B
SATELLITE COMMUNICATION	KVH FB-500

ACCOMMODATION

CABINS	4 x 1 man cabins / 1 x 4 men cabin
OTHERS	Galley / Messroom / Dayroom / Office / Laundry / etc.

FIRE FIGHTING EQUIPMENT

FIRE PUMPS	1 x 2700 c.m./hr. @ 15 bar
FIRE MONITORS	2 x 1200 c.m./hr. Water/foam monitors
FIREMAN'S OUTFITS	4 equipments
DECK	2 x 4 connections for hoses port and starboard

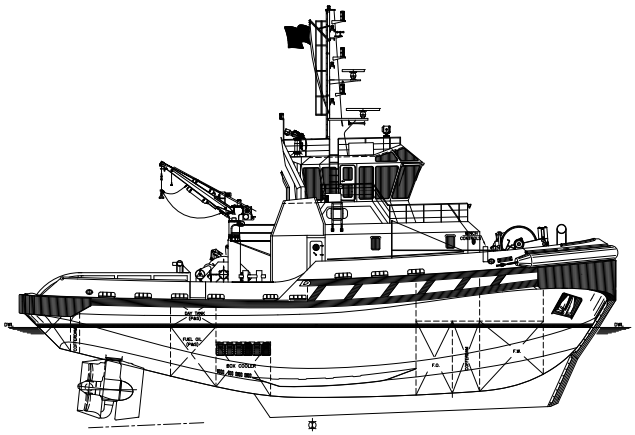
DECK SUPPLY

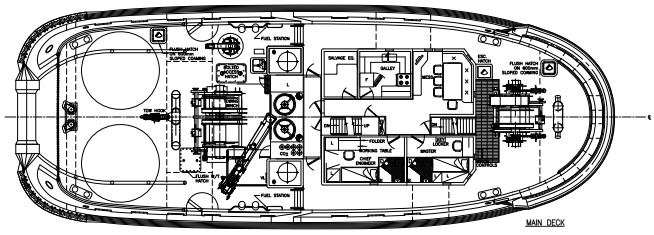
AIR	1 outlet for working air on deck
CAPACITY	3.000 l/min. @ 7 kgs.
ELECTRIC POWER	380 V x 100 Amp.

GENERAL

A.C.	Accomodation fully air conditioned
E.C.R.	w/ independent a.c.
C.C.T.V. WITH VCR	2 cameras on mast + 1 in main deck + 1 in engine room
M.O.B. BOAT	Fitted with 25 hp o/b motor. 6 persons
LIFERAFTS	2 x 10 persons Zodiac
SURVIVAL SUITS	According with class
OIL BOOM	Deck fittings for fixed instalation o/b
SPRAY ARMS	2 x 6 m. with nozzles

red cougar





OWNER / OPERATOR	REMOLCADORES DE PUERTO Y ALTURA, SA - REPASA
YARD	Eregli, Turkie
COMPLETED	Completed April 2009
CAPABILITIES	Open Sea Towing Harbour & Terminal Tug Escort Salvage FI FI Vessel Oil Recovery Vessel
CLASS	Bureau Veritas + Hull Salvage, Escort, Oil Recovery. Unrestricted Naveg. + Mach AUT-UMS, FIFI I
FLAG / HOME PORT	Spanish / Santa Cruz de Tenerife
CALL SIGN	E.A.E.E.
OFFICIAL NUMBER	1ª TE - 1 - 17/2009
IMO NUMBER	9462328
MMSI NUMBER	225350000
KVH TELEPHONE	+870 773 130 720
KVH FAX	+870 783 131 513
INMARSAT C (1)	422535010@c12.stratosmobile.net
INMARSAT C (2)	422535011@c12.stratosmobile.net
GSM TELEPHONE	+ 34 697 19 75 94
E-MAIL	redcougar@repasa.net

DIMENSIONS

LENGTH REGISTERED	32,00 m.
LENGTH B.P.	30,00 m.
BREADTH	11,60 m.
DEPTH MLD.	5,36 m.
DRAFT MLD.	4,20 m.
G.T. / N.T.	490 / 147
DISPLACEMENT (MAX.)	841

ENGINES

MAIN ENGINES	Caterpillar 3516B
K.W. / B.H.P.	2 x 1.920 kw (3.840 Total) 5.222 B.H.P. @ 1600 rpm
AUX. ENGINES	Caterpillar
K.W.	2 x 189 kw; 1 x 60 kw; 380 volt. 50 hz

PROPULSION

PROPELLERS	Wartsila Lips (Azimuth thrusters)
TYPE	CS 250 (2.600 mm. diam.) Variable Pitch

PERFORMANCE

BOLLARD PULL AHEAD	Maximum 72,78 m.t.
BOLLARD PULL ASTERN	Maximum 67,45 m.t.
FREE RUNNING SPEED AHEAD	13,50 knots
FREE RUNNING SPEED ASTERN	12,50 knots
ESCORT STEERING FORCE	82 tons @ 8 kts.

CAPACITIES

FUEL OIL	152,7 c.m.
SEWAGE HOLDING	3,7 c.m.
OILY WATER	2,4 c.m.
DIRTY OIL	2,4 c.m.
FRESH WATER	43,5 c.m.
DISPERSANT	8.0 c.m.
FOAM	15,4 c.m.
RECOVERY OIL	32.0 c.m.
DECK SPACE	60 sq. m.
DECK STRENGTH	5 T x sq. m.

CONSUMPTION

IN PORT	0,12 c.m.
STAND BY	2,4 c.m.
ECONOMIC SPEED (10 kts)	9,6 c.m.
MAXIMUN SPEED (13,5 kts)	11,5 c.m.
FULL TOWING	14,0 c.m.

TOWING EQUIPMENT

TOWING WINCH FORWARD	Data 50 tons pull / 130 tons brake
TOWING WINCH AFT	Data 45 tons pull / 130 tons brake Double Drum
TOWING HOOK	Data 70 Tons. S.W.L.
LINES FORWARD	1 x 200 m. Dyneema SK75, 60 mm. (260 T. M.B.L.)
LINES AFT	1 x 700 m. + 1 x 400 steel wire 52 mm. (210 T. M.W.L.)

DECK EQUIPMENT

CRANE	KAMA KM150 1,0 tons @ 13 m.
TOWING PINS	Data hydraulic towing pins. S.W.L. 150 tons.
STERN ROLLER	Diameter 1.000 mm. Breadth 3.000 mm. S.W.L. 150 T.

NAVIGATION

RADARS	1 x Furuno 1932 Mark 2 1 x Furuno ARPA far 2127
CHART PLOTTER	1 x Furuno GP 3500
DGPS	1 x Furuno GP 150
GYROCOMPASS	1 x Tokimec TG 8000 + repeater
AUTOPILOT	1 x Alphatron Pilot HFL
ECHOSUNDER	1 x Furuno FE 700
AIS	1 x Furuno FA 150
JOYSTICK	Wartsila Joystick

COMMUNICATIONS

RADIO EQUIPMENT	According to GMDSS Area 3
MW/SW	Furuno FS 2570 C
INMARSAT - C	2 x Furuno FELCOM 15&16
V.H.F.	2 x Furuno FM 8800 B
V.H.F.	1 x SAILOR RT 2048
PORTABLE V.H.F.'S	3 x Jotron tron tr20
COSPAS-SARSAT	Jotron Tron 405
SART	2 x Jotron Tron Sart
NAVTEX	Furuno NX 700
SATELLITE COMMUNICATION	KVH Fleetbroadband 500

ACCOMMODATION

CABINS	2 x 1 man / 1 x 2 men / 2 x 4 men
OTHERS	Galley / Messroom / Dayroom / Laundry / etc.

FIRE FIGHTING EQUIPMENT

FIRE PUMPS	2 x 1500 c.m./hr. @ 15 bar
FIRE MONITORS	2 x 1200 c.m./hr. Water/foam monitors
FIREMAN'S OUTFITS	4 equipments
DECK	2 x 4 connections for hoses port and starboard

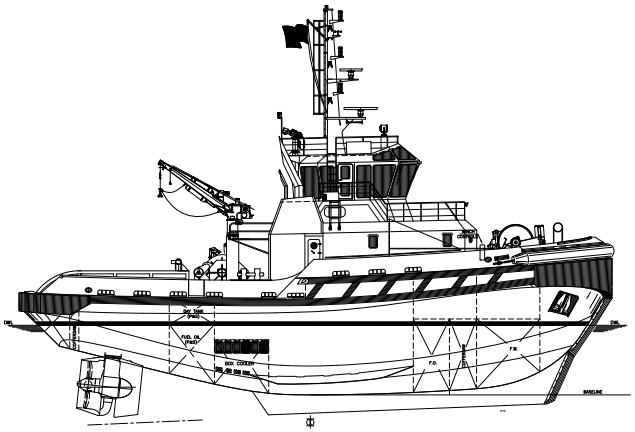
DECK SUPPLY

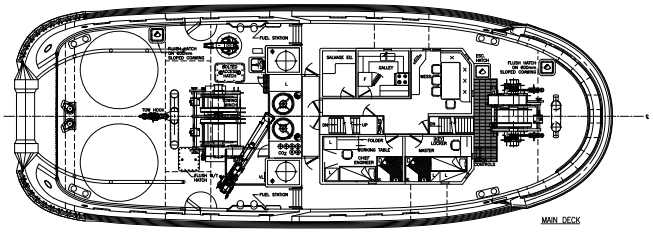
AIR	1 outlet for working air on deck
CAPACITY	3.000 l/min. @ 7 kgs.
ELECTRIC POWER	380 V x 100 Amp.

GENERAL

A.C.	Accomodation fully air conditioned w/ independent a.c.
E.C.R.	
STORE	Vegetables and Fish&Meat freezer
M.O.B. BOAT	Fitted with 15 hp o/b motor. 6 persons
LIFERAFTS	2 x 12 persons Viking
SURVIVAL SUITS	According with class
OIL BOOM	Deck fittings for fixed instalation o/b

red panther





OWNER / OPERATOR	REMOLCADORES DE PUERTO Y ALTURA, SA - REPASA
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COMPLETED	June2009
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CLASS	Bureau Veritas + Hull Salvage, Escort, Oil Recovery. Unrestricted Naveg. + Mach AUT-UMS, FIFI I
FLAG / HOME PORT	Spanish / Santa Cruz de Tenerife
CALL SIGN	E.A.J.V.
OFFICIAL NUMBER	1ª TE - 1 - 18/09
IMO NUMBER	9462330
MMSI NUMBER	225355000
KVH TELEPHONE	+870 773 130 721
KVH FAX	+870 783 131 514
INMARSAT C (1)	422535510@c12.stratosmobile.net
INMARSAT C (2)	422535511@c12.stratosmobile.net
GSM TELEPHONE	+34 689574727
E-MAIL	redpanther@repasa.net

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LENGTH B.P.	30,00 m.
BREADTH	11,60 m.
DEPTH MLD.	5,36 m.
DRAFT MLD.	4,20 m.
G.T. / N.T.	490 / 147
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